CLAIMS

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- 1. A method in a processor, in which data is processed in a pipelined manner, the data being included in a plurality of contexts, comprising a first context (3), in addition to which a plurality of operations is adapted to be executed on the contexts, characterized in that the method comprises commencing an execution on the first context of a second operation before a previously commenced execution on the first context of a first operation is completed.
- A method in a processor, in which data is processed in a pipelined manner, the data being included in a plurality of contexts, comprising a first context (3), in addition to which a plurality of operations is adapted to be executed on the contexts, characterized in that the method comprises executing an initial operation step (6a) of a first operation on the first context (3), and subsequently commencing an execution on the first context of an initial operation step (7a) of a second operation before an execution on the first context (3) of a following operation step (6b) of the first operation is completed.
 - 3. A method according to claim 2, whereby each context passes a plurality of consecutive stages (2a-2f), whereby
 - the initial operation step (6a) of the first operation is executed on the first context (3) at a first stage (2a),
 - the following operation step (6b) of the first operation is executed on the first context (3) at a second stage (2b), and
- the initial operation step (7a) of the second operation is executed on the first context at the second stage (2b).
 - 4. A method according to claim 3, comprising commencing at the first stage (2a) an execution of the initial operation step (6a) of the first operation on a second

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context before the execution on the first context (3) of the following operation step (6b) of the first operation is completed.

- 5. A method according to any of the claims 3-4, comprising receiving at the second stage a result (R6a) of an execution of the initial operation step (6a) of the first operation.
- 6. A method according to any of the claims 2-5, whereby at least one of the operation steps of the second operation comprises at least two alternative execution paths, and at least two of the alternative execution paths of the operation step are executed.
 - 7. A method according to claim 6, further comprising:
 - obtaining results (R7b1, R7b2) of at least two of the executions of the alternative execution paths, and
 - determining, based on a result (R6) of an execution of an operation step of an operation initiated before the initiation of the second operation, which one of the results (R7b1, R7b2), of the executions of the alternative execution paths, an execution of an operation step of the second operation, following said operation step comprising at least two alternative execution paths, is to be based on.
 - 8. A method according to any of the claims 3-7, whereby the processor is arranged so that the following operation step (6b) of the first operation is presented to a programmer as being executed at the first stage (2a).
 - 9. A method according to any of the claims 1-8, wherein the first operation comprises a partial operation of executing (6c1) an instruction and a partial operation of writing (6c2) a result of the said instruction execution into a destination in a register, and the second operation comprises the partial operation of fetching (7a21, 7a22) an operand, the method comprising

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- (a) determining if a position in the register, from which the operand is to be fetched (7a21, 7a22) in the second operation, is identical with the destination of the partial operation, of the first operation, of writing (6c2) a result,
- (b) if the result of the determination in step (a) is negative, fetching (7a21) the operand from the register, and

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(c) if the result of the determination in step (a) is positive, fetching (7a22) the result of the said instruction execution.